INDEX

Volume 4, September 1974—May 1975

Journal of College Science Teaching

Author Index

Abeles, Tom P. *CCST Report.* September: 6.

Aylward, G. H., B. D. Batts, J. E. Batts, P. M. Callaghan, and M. E. H. Howden. *Education in the Retrieval and Interpretation of Chemical Data.* September: 31.

Baldwin, T. O. *The Doctor of Arts Degree in Physical Science.* November: 99.

Baldwin, T. O. and R. R. Boedeker. *Nonscience Student Attitudes Toward Science, Physics, and Two Introductory Physical Science Courses.* January: 179.

Barnard, W. Robert, Contributing Editor: *Instructional Media.* September: 68; November: 155; January: 226; March: 286; May: 346.

Barnes, R. F. and R. Ellis. *Interdisciplinary Approach to Bio-Statistics.* March: 272. (Innovations)

Batoff, Mitchell E. *The Unit Box Approach in Elementary Teacher Preparation.* November: 114. (How I Do It)

Batts, B. D., G. H. Aylward, J. E. Batts, P. M. Callaghan, and M. E. H. Howden. *Education in the Retrieval and Interpretation of Chemical Data.* September: 31.

Batts, J. E., G. H. Aylward, B. D. Batts, P. M. Callaghan, and M. E. H. Howden. *Education in the Retrieval and Interpretation of Chemical Data.* September: 31.

Bennett, Roy Marshall. *Effects of Previous High School Programs on Achievement in College Biology.* March: 242.

Blaustein, Ernest H., Contributing Editor: *Books.* September: 50; November: 130; January: 204; March: 268; May: 328.

Boedeker, R. R. and T. O. Baldwin. *Nonscience Student Attitudes Toward Science, Physics, and Two Introductory Physical Science Courses.* January: 179.

Boohar, Richard K. *Investigative Laboratories for High Enrollments and Low Budgets.* March: 261. (How I Do It)

Bromley, Anita, Isaias Raw, Ernst R. Pariser, and John Vournakis. *What People Eat—A Chemistry Program Based on Nutrition.* January: 177.

Brooks, Calvin, Jean Smith, and James Preer. *Interdisciplinary Science at an Open-Admissions College.* May: 313.

Bryden, Robert R. and James F. Gifford. *Interdisciplinary History of Medicine as an Introduction to Science.* May: 301.

Burke, Walter J. and Stanley S. Treitman. *Physical Science for Elementary Teachers, II.* November: 140. (Innovations)

Byrne, John E., Kay L. Nakamaye, and Denis M. Strachan. *The Science of Photography: An Interdisciplinary Course for the Nonscience Major.* January: 186. (How I Do It)

Callaghan, P. M., G. H. Aylward, B. D. Batts, J. E. Batts, and M. E. H. Howden. *Education in the Retrieval and Interpretation of Chemical Data.* September: 31.

Canham, Geoffrey W. Rayner. *Introducing Bioinorganic Chemistry into an Inorganic Chemistry Course.* January: 208. (Innovations)

Capie, William and Glenn Markle. *A Competency-Based Physics Program for Elementary Teachers.* March: 254. (How I Do It)

Cardamone, Michael J. and Welsey Rhodes. *Unique Physics Exhibitions.* May: 332. (Innovations)

Conley, James B. and Gerald C. Llewellyn. *Procedures for Testing the Instinctive Feeding Responses of Birds to Commercial Seeds.* March: 245.

Crawford, Eugene and Terry Purcell. *Simulation Game on Environmental Concerns.* September: 43. (How I Do It)

Daniels, Gert L. *Higher Education in China: The Return of Biology.* May: 317.

Dilcher, Ronald C. *Articulation and Staff Development.* November: 137. (Innovations)

Ellis, R. and R. F. Barnes. *Interdisciplinary Approach to Bio-Statistics.* March: 272. (Innovations)

Emmeluth, Donald S. *CAI and Microbiology.* September: 57. (Innovations)

Estee, Charles R., Contributing Editor: *Innovations.* September: 55; November: 136; January: 208; March: 271; May: 332.

Fisher, K. M. *Individualizing Instruction with TV.* September: 27.

Friedman, Alan J. *The Novelist and Modern Physics: New Metaphors for Traditional Themes.* May: 310.

Fuller, Robert G. and Vernon G. Williams. *A Fresh Approach to Teaching Recitation Classes.* March: 240.

Fulton, Harry. *How to Utilize Conventional Facilities in an A-T Program.* November: 138. (Innovations)

Furrow, Stanley D. *Chemistry Laboratory.* September: 56. (Innovations)

Geisert, Paul. *Individualization of Student Rate, Goals, and Instructional Methods for an Introductory Biology Program.* November: 107.

George, S. *Light, Lasers, and the Visual Image.* November: 121. (How I Do It)

Gifford, James F. and Robert R. Bryden. *Interdisciplinary History of Medicine as an Introduction to Science.* May: 301.

Goldminz, E. and P. Tamir. *Discovery Learning as Viewed in Retrospect by Learners.* September: 23.

Golmon, Melton E. and Harris J. Linder. *An Introductory Zoology Laboratory Pretest.* May: 306.

Gray, Robert C. and Fred J. Olsson. *Open Laboratory in Biology.* May: 332. (Innovations)

Hewitt, Clifford A. *Materials Science.* November: 136. (Innovations)

Hill, Roger C. *A Transparency for Use on Rotary Star Charts.* January: 195. (How I Do It)

Howden, M. E. H., G. H. Aylward, B. D. Batts, J. E. Batts, and P. M. Callaghan. *Education in the Retrieval and Interpretation of Chemical Data.* September: 31.

Jaffe, Marvin R. *An Entertaining, Challenging Approach to Physical Science—The Crossword Puzzle.* March: 256. (How I Do It)

Jaffe, Marvin R., John A. Markisz, and Martin P. Levine. *General Chemistry Laboratory for Nonscience-Oriented Open-Admissions Students at a Community College.* May: 321. (How I Do It)

Jeveli, Elaine and Richard J. Stevens. *The Team Approach as a Model for Teaching the Process of Science.* January: 183.

Kaplan, Leatrice A. *Chemistry of Photography.* September: 55. (Innovations)

Kauffman, George B., Contributing Editor: *Abstracts.* September: 62; November: 144; January: 216; March: 277; May: 339.

Knaus, Ron. *Projecting Pond Life on the Screen.* March: 254. (How I Do It)

Lawless, Brother DeSales. *January Interterm.* September: 56. (Innovations)

Lemke, J. L. *Teaching Twentieth-Century Science.* September: 16.

Lerner, Morris R. *Higher Education Council Supports Science High School.* November: 139. (Innovations)

Levine, Martin P., John A. Markisz, and Marvin R. Jaffe. *General Chemistry Laboratory for Nonscience-Oriented Open-Admissions Students at a Community College.* May: 321. (How I Do It)

Lewandos, Glenn S. *Evaluation of a Self-Paced Course in Organic Chemistry.* May: 333. (Innovations)

Linder, Harris J. and Melton E. Golmon. *An Introductory Zoology Laboratory Pretest.* May: 306.

Llewellyn, Gerald C. and James B. Conley. *Procedures for Testing the Instinctive Feeding Responses of Birds to Commercial Seeds.* March: 245.

Logan, Ralph H., Jr. and William J. Redwood. *Computerized Gradebook: A CMI Project.* September: 57. (Innovations)

Lukas, Terrence G., Richard W. Olsen, and Jerry J. Nisbet. *Custom Listening Stations for Your Learning Center.* September: 68. (Instructional Media)

Markisz, John A., Martin P. Levine, and Marvin R. Jaffe. *General Chemistry Laboratory for Nonscience-Oriented Open-Admissions Students at a Community College.* May: 321. (How I Do It)

Markle, Glenn and William Capie. *A Competency-Based Physics Program for Elementary Teachers.* March: 254. (How I Do It)

Maurer, Alice and Clyde Riley. *A Natural Science Program for Nonscience Majors.* March: 258. (How I Do It)

Mayer, Victor J. and Garry D. McKenzie. *An Intensive Program in Environmental Science.* November: 96.

McCormack, Alan J. *Training Creative Thinking in General Education Science.* September: 10.

McKenzie, Garry D. and Victor J. Mayer. *An Intensive Program in Environmental Science.* November: 96.

Mertens, Thomas R. and Gary E. Parker. *Programmed Instruction, Test Performance, and Classroom Discussion.* November: 103.

Metz, Robert. *Introducing Rocks.* January: 209. (Innovations)

Milio, Frances A. *Individualization in General Chemistry.* March: 271. (Innovations)

Mills, William L. *Environmental Biology.* November: 138. (Innovations)

Mintzes, Joel J. *The A-T Approach 14 Years*

Later—A Review of Recent Research. March: 247.
Moore, John W. *Spaceship Earth—A Chemical Approach.* May: 319. (How I Do It)
Moran, Joseph M. *A Proposal for a Working Definition of Environmental Pollution.* November: 129. (Opinion)
Nakamaye, Kay L., John E. Byrne, and Denis M. Strachan. *The Science of Photography: An Interdisciplinary Course for the Nonscience Major.* January: 186. (How I Do It)
Nisbet, Jerry J., Terrence G. Lukas, and Richard W. Olsen. *Custom Listening Stations for Your Learning Center.* September: 68. (Instructional Media)
Norrell, Stephen A. *The Diversity of Health Sciences Education Programs.* January: 172.
Olsen, Richard W., Terrence G. Lukas, and Jerry J. Nisbet. *Custom Listening Stations for Your Learning Center.* September: 68. (Instructional Media)
Olsson, Fred J. and Robert C. Gray. *Open Laboratory in Biology.* May: 332. (Innovations)
Onwood, David. *Office Hours.* March: 271. (Innovations)
Oshima, Eugene A. *Minisearch Projects for Elementary Education Majors.* September: 41. (How I Do It)
Paldy, Lester G. *"On the Basis of Merit and Need": Federal Review of Grant Applications.* November: 123. (National & Legislative News)
Paldy, Lester G. *Science Advice for the President and S.32.* March: 264. (National & Legislative News)
Paldy, Lester G. and Arnold A. Strassenburg. *Performance-Based Teacher Education: Theory and Practice.* September: 45. (National & Legislative News)
Pariser, Ernst R., Isaias Raw, Anita Bromley, and John Vournakis. *What People Eat—A Chemistry Program Based on Nutrition.* January: 177.
Parker, Gary E. and Thomas R. Mertens. *Programmed Instruction, Test Performance, and Classroom Discussion.* November: 103.
Passow, Michael. *Literature as a Scientific Hors d'Oeuvre.* January: 189. (How I Do It)
Peary, Joseph Y. *Earning Lab Credit.* September: 72. (Opinion)
Poitras, Adrian W., Contributing Editor: *Equipment & New Products.* September: 59; November: 142; January: 214; March: 274; May: 335.
Poole, Howard R. and James Russell. *A-T Instruction.* September: 58. (Innovations)
Preer, James, Jean Smith, and Calvin Brooks. *Interdisciplinary Science at an Open-Admissions College.* May: 313.
Purcell, Terry and Eugene Crawford. *Simulation Game on Environmental Concerns.* September: 43. (How I Do It)
Raw, Isaias, Anita Bromley, Ernst R. Pariser, and John Vournakis. *What People Eat—A Chemistry Program Based on Nutrition.* January: 177.
Redwood, William J. and Ralph H. Logan, Jr. *Computerized Gradebook: A CMI Project.* September: 57. (Innovations)
Rhodes, Wesley and Michael J. Cardamone. *Unique Physics Exhibitions.* May: 332. (Innovations)
Riley, Clyde and Alice Maurer. *A Natural Science Program for Nonscience Majors.* March: 258. (How I Do It)
Russell, James and Howard R. Poole. *A-T Instruction.* September: 58. (Innovations)
Schaefer, Vincent J. *Observation, Serendipity, and Climatic Change.* September: 19.
Schlesinger, Allen B. *A Course Case Study: Nuclear Power Generation and the Environment.* January: 185. (How I Do It)
Schubert, Leo. *World Population and Food,* September: 9; *The Role of Philosophy in the Teaching of Science: I,* November: 87; *The Role of Philosophy in the Teaching of Science: II,* January: 171; *Energy,* March: 239; *Science Teaching and Value Received,* May: 300. (Editorials)
Schubert, Leo. *Tapes for Problem Solving.* January: 197. (How I Do It)
Senff, Leah M. *Student-Conducted Field Trips.* January: 209. (Innovations)
Shaw, Edward I. *Radiation and Society.* November: 88.
Sherman, Alan and Robert Smith. *Environmental Health Science.* January: 210. (Innovations)
Smith, G. Warren. *Failsafe Chemistry.* September: 36. (How I Do It)
Smith, Jean, James Preer, and Calvin Brooks. *Interdisciplinary Science at an Open-Admissions College.* May: 313.
Smith, Robert and Alan Sherman. *Environmental Health Science.* January: 210. (Innovations)
Sosebee, Jackson B., Jr. and Lola Mae Walsh. *Pocket Calculators and Test Scores in Introductory Chemistry.* May: 324. (How I Do It)
Stevens, Richard J. and Elaine Jeveli. *The Team Approach as a Model for Teaching the Process of Science.* January: 183.
Strachan, Denis M., John E. Byrne, and Kay L. Nakamaye. *The Science of Photography: An Interdisciplinary Course for the Nonscience Major.* January: 186. (How I Do It)
Strassenburg, Arnold A. *National Assessment in Science.* January: 198. (National & Legislative News)
Strassenburg, Arnold A. *Our New Federal Energy Control Machinery.* May: 325. (National & Legislative News)
Strassenburg, Arnold A. and Lester G. Paldy. *Performance-Based Teacher Education: Theory and Practice.* September: 45. (National & Legislative News)
Tamir, P. and E. Goldminz. *Discovery Learning as Viewed in Retrospect by Learners.* September: 23.
Treitman, Stanley S. and Walter J. Burke. *Physical Science for Elementary Teachers, II.* November: 140. (Innovations)
Vournakis, John, Isaias Raw, Anita Bromley, and Ernst R. Pariser. *What People Eat—A Chemistry Program Based on Nutrition.* January: 177.
Waller, Francis J. *A Laboratory Experience in Chemistry—Beyond the Introductory Level.* November: 113. (How I Do It)
Walsh, Lola Mae and Jackson B. Sosebee, Jr. *Pocket Calculators and Test Scores in Introductory Chemistry.* May: 324. (How I Do It)
Williams, Vernon G. and Robert G. Fuller. *A Fresh Approach to Teaching Recitation Classes.* March: 240.
Young, Darrell D. *Multiple-Essay Testing—A Pilot Study.* May: 315.
Young, David P. *Science and Values Belong Together.* November: 111. (How I Do It)
Young, Jay A. *Please Stand Up, Mark Hopkins!* September: 34. (How I Do It)

Title Index

Abstracts. (See Kauffman, George B.)
Articulation and Staff Development. Ronald C. Dilcher. November: 137. (Innovations)
A-T Approach 14 Years Later, The—A Review of Recent Research. Joel J. Mintzes. March: 247.
A-T Instruction. Howard R. Poole and James Russell. September: 58. (Innovations)
Books. (See Blaustein, Ernest H.)
CAI and Microbiology. Donald S. Emmeluth. September: 57. (Innovations)
CCST Report. Tom P. Abeles. September: 6.
Chemistry Laboratory. Stanley D. Furrow. September: 56. (Innovations)
Chemistry of Photography. Leatrice A. Kaplan. September: 55. (Innovations)
Competency-Based Physics Program for Elementary Teachers, A. Glenn Markle and William Capie. March: 254. (How I Do It)
Computerized Gradebook: A CMI Project. Ralph H. Logan, Jr. and William J. Redwood. September: 57. (Innovations)
Course Case Study, A: Nuclear Power Generation and the Environment. Allen B. Schlesinger. January: 185. (How I Do It)
Custom Listening Stations for Your Learning Center. Richard W. Olsen, Terrence G. Lukas, and Jerry J. Nisbet. September: 68. (Instructional Media)
Discovery Learning as Viewed in Retrospect by Learners. P. Tamir and E. Goldminz. September: 23.
Diversity of Health Sciences Education Programs, The. Stephen A. Norrell. January: 172.
Doctor of Arts Degree in Physical Science, The. T. O. Baldwin. November: 99.
Earning Lab Credit. Joseph Y. Peary. September: 72. (Opinion)
Editorial. (See Schubert, Leo)
Education in the Retrieval and Interpretation of Chemical Data. G. H. Aylward, B. D. Batts, J. E. Batts, P. M. Callaghan, and M. E. H. Howden. September: 31.
Effects of Previous High School Programs on Achievement in College Biology. Roy Marshall Bennett. March: 242.
Energy. Leo Schubert. March: 239. (Editorial)
Entertaining, Challenging Approach to Physical Science, An—The Crossword Puzzle. Marvin R. Jaffe. March: 256. (How I Do It)
Environmental Biology. William L. Mills. November: 138. (Innovations)
Environmental Health Science. Alan Sherman and Robert Smith. January: 210. (Innovations)
Equipment & New Products. (See Poitras, Adrian W.)
Evaluation of a Self-Paced Course in Organic Chemistry. Glenn S. Lewandos. May: 333. (Innovations)
Failsafe Chemistry. G. Warren Smith. September: 36. (How I Do It)
Fresh Approach to Teaching Recitation Classes, A. Robert G. Fuller and Vernon G. Williams. March: 240.
General Chemistry Laboratory for Nonscience-Oriented Open-Admissions Students at a Community College. John A. Markisz, Martin P. Levine, and Marvin R. Jaffe. May: 321. (How I Do It)
Higher Education Council Supports Science High School. Morris R. Lerner. November: 139. (Innovations)
Higher Education in China: The Return of Biology. Gert L. Daniels. May: 317.
How to Utilize Conventional Facilities in an A-T Program. Harry Fulton. November: 138. (Innovations)
Individualization in General Chemistry. Frances A. Milio. March: 271. (Innovations)
Individualization of Student Rate, Goals, and Instructional Methods for an Introductory Biology Program. Paul Geisert. November: 107.
Individualizing Instruction with TV. K. M. Fisher. September: 27.
Innovations. (See Estee, Charles R.)

Instructional Media. (See Barnard, W. Robert)
Intensive Program in Environmental Science, An. Victor J. Mayer and Garry D. McKenzie. November: 96.
Interdisciplinary Approach to Bio-Statistics. R. F. Barnes and R. Ellis. March: 272. (Innovations)
Interdisciplinary History of Medicine as an Introduction to Science. Robert R. Bryden and James F. Gifford. May: 301.
Interdisciplinary Science at an Open-Admissions College. Jean Smith, James Preer, and Calvin Brooks. May: 313.
Introducing Bioinorganic Chemistry into an Inorganic Chemistry Course. Geoffrey W. Rayner Canham. January: 208. (Innovations)
Introducing Rocks. Robert Metz. January: 209. (Innovations)
Introductory Zoology Laboratory Pretest, An. Melton E. Golmon and Harris J. Linder. May: 306.
Investigative Laboratories for High Enrollments and Low Budgets. Richard K. Boohar. March: 261. (How I Do It)
January Interterm. Brother DeSales Lawless. September: 56. (Innovations)
Laboratory Experience in Chemistry, A—Beyond the Introductory Level. Francis J. Waller. November: 113. (How I Do It)
Light, Lasers, and the Visual Image. S. George. November: 121. (How I Do It)
Literature as a Scientific Hors d'Oeuvre. Michael Passow. January: 189. (How I Do It)
Materials Science. Clifford A. Hewitt. November: 136. (Innovations)
Minisearch Projects for Elementary Education Majors. Eugene A. Oshima. September: 41. (How I Do It)
Multiple-Essay Testing—A Pilot Study. Darrell D. Young. May: 315.
National Assessment in Science. Arnold A. Strassenburg. January: 198. (National & Legislative News)
National & Legislative News. (See Paldy, Lester G. and Strassenburg, Arnold A.)
Natural Science Program for Nonscience Majors, A. Clyde Riley and Alice Maurer. March: 258. (How I Do It)
Nonscience Student Attitudes Toward Science, Physics, and Two Introductory Physical Science Courses. T. O. Baldwin and R. R. Boedeker. January: 179.
Novelist and Modern Physics, The: New Metaphors for Traditional Themes. Alan J. Friedman. May: 310.
Observation, Serendipity, and Climatic Change. Vincent J. Schaefer. September: 19.
Office Hours. David Onwood. March: 271. (Innovations)
"On the Basis of Merit and Need": Federal Review of Grant Applications. Lester G. Paldy. November: 123. (National & Legislative News)
Open Laboratory in Biology. Robert C. Gray and Fred J. Olsson. May: 332. (Innovations)
Our New Federal Energy Control Machinery. Arnold A. Strassenburg. May: 325. (National & Legislative News)
Performance-Based Teacher Education: Theory and Practice. Lester G. Paldy and Arnold A. Strassenburg. September: 45. (National & Legislative News)
Physical Science for Elementary Teachers, II. Walter J. Burke and Stanley S. Treitman. November: 140. (Innovations)
Please Stand Up, Mark Hopkins! Jay A. Young. September: 34. (How I Do It)
Pocket Calculators and Test Scores in Introductory Chemistry. Jackson B. Sosebee, Jr. and Lola Mae Walsh. May: 324. (How I Do It)
Procedures for Testing the Instinctive Feeding Responses of Birds to Commercial Seeds. James B. Conley and Gerald C. Llewellyn. March: 245.
Programmed Instruction, Test Performance, and Classroom Discussion. Gary E. Parker and Thomas R. Mertens. November: 103.
Projecting Pond Life on the Screen. Ron Knaus. March: 254. (How I Do It)
Proposal for a Working Definition of Environmental Pollution, A. Joseph M. Moran. November: 129. (Opinion)
Radiation and Society. Edward I. Shaw. November: 88.
Role of Philosophy in the Teaching of Science: I, The. Leo Schubert. November: 87. (Editorial)
Role of Philosophy in the Teaching of Science: II, The. Leo Schubert. January: 171. (Editorial)
Science Advice for the President and S. 32. Lester G. Paldy. March: 264. (National & Legislative News)
Science and Values Belong Together. David P. Young. November: 111. (How I Do It)
Science of Photography, The: An Interdisciplinary Course for the Nonscience Major. John E. Byrne, Kay L. Nakamaye, and Denis M. Strachan. January: 186. (How I Do It)
Science Teaching and Value Received. Leo Schubert. May: 300. (Editorial)
Simulation Game on Environmental Concerns. Eugene Crawford and Terry Purcell. September: 43. (How I Do It)
Spaceship Earth—A Chemical Approach. John W. Moore. May: 319. (How I Do It)
Student-Conducted Field Trips. Leah M. Senff. January: 209. (Innovations)
Tapes for Problem Solving. Leo Schubert. January: 197. (How I Do It)
Teaching Twentieth-Century Science. J. L. Lemke. September: 16.
Team Approach as a Model for Teaching the Process of Science, The. Elaine Jeveli and Richard J. Stevens. January: 183.
Training Creative Thinking in General Education Science. Alan J. McCormack. September: 10.
Transparency for Use on Rotary Star Charts, A. Roger C. Hill. January: 195. (How I Do It)
Unique Physics Exhibitions. Wesley Rhodes and Michael J. Cardamone. May: 332. (Innovations)
Unit Box Approach in Elementary Teacher Preparation, The. Mitchell E. Batoff. November: 114. (How I Do It)
What People Eat—A Chemistry Program Based on Nutrition. Isaias Raw, Anita Bromley, Ernst R. Pariser, and John Vournakis. January: 177.
World Population and Food. Leo Schubert. September: 9. (Editorial)

Books Reviewed

And Replenish the Earth. Michael L. Rosenzweig. Harper & Row. March: 270.
Basic Physical Chemistry for the Life Sciences. Virginia R. and Hulen B. Williams. W. H. Freeman and Co. September: 50.
Biochemistry: A Comprehensive Review. N. V. Bhagavan. J. B. Lippincott Co. March: 269.
Biology and Knowledge. Jean Piaget. University of Chicago Press. September: 53.
Botany: An Introduction to Plant Biology. T. Elliot Weier, C. Ralph Stocking, and Michael G. Barbour. John Wiley & Sons, Inc. May: 328.
Chemical Principles: An Introductory Programmed Text. O. A. Runquist, C. J. Creswell, and J. T. Head. Burgess Publishing Co. May: 329.
Chemistry for Changing Times. John W. Hill. Burgess Publishing Co. May: 329.
Chemistry Molecules that Matter. Eugene G. Rochow, George Fleck, and Thomas R. Blackburn. Holt, Rinehart and Winston, Inc. March: 269.
College Physical Science. Vaden W. Miles, Henry O. Hooper, Emil J. Kaczor, and Willard H. Parsons. Harper & Row. January: 207.
Environments in Profile. W. Michael Kaill and John K. Frey. Canfield Press. September: 52.
Evolution. Lawrence S. Dillon. The C. V. Mosby Co. September: 51.
Greatest Adventure, The: Basic Research that Shapes Our Lives. Eugene H. Kone and Helene J. Jordan, Editors. Rockefeller University Press. May: 330.
Handbook of Mathematical Calculations: For Science Students and Researchers. Karen and Said A. Assaf. Iowa State University Press. March: 268.
Heredity and Human Affairs. James J. Nagle. The C. V. Mosby Co. January: 204.
Histology. Arthur W. Ham. Seventh Edition. J. B. Lippincott Co. March: 268.
Human Reproduction: Biology and Social Change. Harold D. Swanson. Oxford University Press. March: 269.
Integrated Principles of Zoology. Cleveland P. Hickman, Sr., Cleveland P. Hickman, Jr., and Frances M. Hickman. The C. V. Mosby Co. November: 134.
Interstellar Communication: Scientific Perspectives. Cyril Ponnamperuma and A. G. W. Cameron. Houghton Mifflin Co. May: 330.
Keller Plan for Self-Paced Study Using Masterton and Slowinski's Chemical Principles. Joseph L. Clouser. W. B. Saunders Co. January: 205.
Man's Finite Earth. Edited by Russell O. Utgard and Garry D. McKenzie. Burgess Publishing Co. January: 206.
Mathematics: With Applications in the Management, Natural, and Social Sciences. Margaret L. Lial and Charles D. Miller. Scott, Foresman and Co. November: 132.
Nuclear Energy: Its Physics and Its Social Challenge. David Rittenhouse Inglis. Addison-Wesley Publishing Co. September: 51.
Organization Communication. Gerald M. Goldhaber. William C. Brown Co. November: 134.
Our Ecological Crisis. Grahame J. C. Smith, Henry J. Steck, and Gerald Surette. Macmillan Publishing Co. November: 133.
Pharmacology: Drug Action and Reaction. Ruth R. Levine. Little, Brown & Co. September: 52.
Physics for the Life Sciences. Alan H. Cromer. McGraw-Hill Book Co. November: 130.
Science and the Evolution of Public Policy. Edited by James A. Shannon. Rockefeller University Press. January: 205.
Scientific Papers of Arthur Holly Compton, The: X-Ray and Other Studies. Robert S. Shankland, Editor. University of Chicago Press. November: 131.
Sight and Mind: An Introduction to Visual Perception. Lloyd Kaufman. Oxford University Press. January: 204.
Use of Chemical Abstracts, The. O Bertrand Ramsay. American Chemical Society. May: 328.
Used Math for the First Two Years of College Science. Clifford E. Swartz. Prentice-Hall, Inc. September: 50.